

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8961	((362/231) or (362/249.02) or (362/249.05) or (362/249.12) or (362/249.13) or (362/286) or (362/287) or (362/294) or (362/295) or (362/386) or (362/394) or (362/427) or (362/428)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/07/18 08:12
S2	641	S1 and @pd>="20101222"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/07/18 08:13
S3	866512	((circuit near2 substrate) or (circuit near2 board) or (pcb))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 08:51
S4	2144029	((communicat\$3 near3 component) or micro \$1processor or microprocessor or processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 08:51
S5	1802204	((driv\$3 near3 circuit) or (control\$4 near3 circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 08:51
S6	1334718	((light near3 diod\$2) or (LEDs))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 08:51
S7	79864	((intensity near6 vary\$3) or (intensity near6 variable))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 08:52
S8	43295	S3 with S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 08:52
S9	2	S4 same S5 same S7 same S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 08:53

S10	128	S4 same S5 same S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 08:54
S11	2	S10 and @pd>="20101223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 08:54
S12	7	S8 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 08:57
S13	32934	((white near6 diod\$2) or ( white near6 LEDs))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 08:57
S14	749	S3 with S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 08:58
S15	32	S4 and S5 and S7 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 08:59
S16	21223	((variable near2 filter) or (liquid with crystal with emulsion with filter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 09:08
S17	28	S3 and S4 and S5 and S6 and S7 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 09:09
S18	134090	"362"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 09:15
S19	139	S16 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 09:16

S20	3	S19 and @pd>="20101223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 09:16
S21	317808	(azimuth\$3 or (pivot\$4 with vertical with axis) or (rotat\$4 with vertical with axis))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 09:19
S22	3482606	(elevat\$5 or (pivot\$4 with horizontal with axis) or (rotat \$4 with horizontal with axis))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 09:20
S23	116958	S21 same S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 09:21
S24	81	S23 and S3 and S4 and S5 and S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/18 09:21
S25	114	("3701043"   "3705316"   "3863075"   "3889147"   "4149111"   "4243985"   "4298806"   "4301461"   "4319306"   "4342944"   "4390931"   "4598198"   "4615131"   "4616225"   "4630180"   "4630183"   "4633280"   "4654629"   "4703219"   "4716296"   "4720835"   "4799135"   "4918497"   "4929866"   "4935665"   "4954822"   "4966862"   "4990970"   "5027168"   "5045767"   "5050055"   "5093768"   "5097397"   "5097612"   "5101326"   "5122943"   "5136287"   "5187547"   "5220235"   "5233204"   "5235498"   "5283425"   "5302965"   "5313187"   "5321593"   "5357123"   "5357409"   "5359255"   "5362971"   "5403916"   "5406095"   "5419065"   "5420444"   "5450301"   "5475241"   "5482896"   "5490049"   "5491350"   "5498883"   "5514627"   "5516727"   "5519720"   "5526237"   "5528474"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/18 09:33

		"5567036" "5569939" "5575459" "5580156" "5585783" "5593223" "5612231" "5625201" "5627851" "5631474" "5632551" "5634711" "5636916" "5656829" "5661645" "5661742" "5674000" "5694112" "5697175" "5705047" "5707891" "5739552" "5739592" "5758947" "5760531" "5785418" "5789768" "5793062" "5796376" "5804822" "5805081" "5806965" "5838024" "5838247" "5848837" "5898381" "5929788" "5931562" "5934694" "5975714" "6009650" "6018899" "6028694" "6095661" "6102696" "6118388" "6159005" "6177678" "6183100" "D324921").PN.				
S26	59	("6461008").URPN.	USPAT	OR	OFF	2011/07/18 09:38
S31	776	(362/184).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/07/19 15:16
S32	854	((362/202) or (362/188)). CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/07/19 16:05
S33	133	(belliveau near2 richard).IN.	US-PGPUB; USPAT	OR	ON	2011/07/19 16:57
S34	5	S33 and @pd>="20101223"	US-PGPUB; USPAT	OR	ON	2011/07/19 16:58
S35	5896	((362/187) or (362/232) or (362/238) or (362/240) or (362/250) or (362/285) or (362/288) or (362/800) or (362/203) or (362/198)). CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/09/25 17:06
S36	2148	S35 and @pd>="20050222"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/09/25 17:06

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

S29	0	((substrate or pcb or (circuit near2 board) or (print\$3 near2 board)) AND ((light near2 diodes) or LEDs) AND (driver or (driv\$3 near2 circuit)) AND (base or housing or casing) AND (motor or motoriz\$5 or gyrat\$3) AND (azimuth) AND (elevat\$5) AND (circuit) AND (vary or chang\$3 or modulat\$3) AND (intensit\$3) AND (color\$3 or wavelength\$3 or wave\$1length) AND (control\$4 or command\$3)).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2011/07/18 10:28
S30	39	((pcb or (print\$3 near2 board) or (circuit near2 board) or substrate) AND ((light near2 diodes) or LEDs) AND (driver or (driv\$3 near2 circuit)) AND (base or housing or casing) AND (motor or motoriz\$5 or gyrat\$3) AND (circuit) AND (vary or chang\$3 or modulat\$3) AND (intensit\$3) AND (color\$3 or wavelength\$3 or wave\$1length) AND (control\$4 or command\$3) AND (pivot\$4 or rotat\$4)).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2011/07/18 10:30

9/25/2011 7:05:00 PM

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